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(19) **United States**(12) **Patent Application Publication****Ramo et al.**(10) **Pub. No.: US 2014/0330415 A1**(43) **Pub. Date: Nov. 6, 2014**(54) **METHOD AND APPARATUS FOR
DETECTING AUDIO SAMPLING RATE**(75) Inventors: **Anssi Sakari Ramo**, Tampere (FI);
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(57)

ABSTRACT

It is inter alia disclosed to receive a set of encoded audio parameters for an audio frame, wherein the set comprises indices representing at least two quantized line spectral frequency coefficients, wherein the audio frame when decoded comprises audio samples digitally sampled at a sampling frequency, wherein the sampling frequency is one of a plurality of sampling frequencies for an audio decoder; to convert the indices to the at least two quantized line spectral frequency coefficients; and to determine the sampling frequency for the audio frame by checking the value of a highest order quantized line spectral frequency coefficient of the at least two quantized line spectral frequency coefficients.

